

PHASING DIAGRAM

LEGEND

PRE-TIGER GRANT AREAS TO BE CONSTRUCTED AND FUNDED BY THE CITY OF SWEETWATER

TIGER GRANT ADDITIONAL AREAS TO BE CONSTRUCTED AND FUNDED BY THE TIGER GRANT.

POST TIGER GRANT AREAS CITY OF SWEETWATER WILL IDENTIFY FUNDING

PEDESTRIAN BRIDGE EXPANSION

FLOOD WALL & LINEAR PARK EXPANSION FUNDS WILL BE SOUGHT FROM TAP OR ELSEWHERE AND BUILT AS FUNDS BECOME AVAILABLE.

NO CHANGES FROM PREVIOUS UNIVERSITY CITY DESIGN BUILD PHASES. NO CHANGES BETWEEN SW 7th ST. & SW 8th ST. ALONG 109TH AVE.

ADDITIONAL NOTES

Should problems arise due to the three traffic lanes configured on the SW 109th Avenue Bridge, FDOT will consider closing the left turn lane on east bound US 41 at the intersection with SW 109th Avenue to reduce traffic congestion on the SW 109th Avenue Bridge. These traffic issues will be reviewed periodically by FDOT as well as the necessity of at-grade crossing stripes and signalization necessary for a safe pedestrian crossing at the the intersection at US 41 and SW 109th Avenue.

The two signature Mixed-Use Community Transit stops located approximately as depicted adjacent SW 109th Avenue between SW 7th Terrace and SW 7th Street are not funded by the Tiger Project and Sweetwater with support from FDOT, MDT, and FUV will identify funding reserved for that purpose such that design can be undertaken in the context of the construction plans for the Memorial Plaza. Complete Streets and Linear Park Improvements. The Mixed-Use Community Transit Stop installation can be completed with the completion of Tiger funded improvements.

CITY OF SWEETWATER STREET SIGNAGE

WHERE NECESSARY SUCH AS AT THE INTERSECTIONS OF SW 109TH AVE & SW 7TH STREET AS WELL AS THE INTERSECTION OF SW 109TH AVE & SW 6TH STREET, THE CITY OF SWEETWATER HAS REQUESTED THAT THE STANDARD STREET INTERSECTION SIGNAGE BE USED. SEE IMAGE BELOW WHICH DESCRIBES THE TYPICAL CITY SIGNAGE.

TIGER GRANT WORK INCLUDES:

WEST OF 109TH AVE, LINEAR PARK IMPROVEMENTS & CLOSURE OF SW 7th TERRACE TO CREATE A WEST SIDE EXPANSION OF BROTHERS TO THE RESCUE MEMORIAL PLAZA, MAINTAINING A COMPREHENSIVE DESIGN IDEA FOR THE ENTIRE COMPLETE STREET.

PEDESTRIAN-ORIENTED SHARED-USE BRIDGE TO SPAN US 41 AND THE TAMMAM CANAL, TRANSIT STOPS, AND LINEAR PARK AREA EAST AND WEST OF THE SW 109TH AVE BRIDGE, AND A STREET LIGHTING AND SPACE DIAGRAM (WITH OPTION 2) AND EXTENDED BRIDGE DATED OCTOBER 20 2014. THE WEST SIDE EXPANSION OF THE BROTHERS TO RESCUE MEMORIAL PLAZA SHALL BE CONSIDERED AN URBAN PARK AND A LANDSCAPED EXTENSION OF THE LINEAR PARK.

1. FLOOD WALL APPROX. 110'
2. RELOCATED CURB ON WEST SIDE OF 7TH TER. CREATING A TERMINAL POINT FOR A NEW BTTRMP EXPANSION
3. LINEAR PARK, STREET, AND PLAZA DRAINAGE & SURFACE MATERIALS. SURFACE MATERIAL SHALL MATCH COLOR OF THE EAST PLAZA. IT MAY BE A DECORATIVE GRAVEL OF LIGHT COLOR.
5. LINEAR PARK & PLAZA LIGHTING, TO MATCH EAST PLAZA &/OR CITY OF SWEETWATER STANDARD LIGHTING FIXTURE.
6. LANDSCAPE - PLAZA IS TO BE CONSIDERED A LUSH GARDEN WITH LARGE TREE SHADE CANOPY
7. STREETScape FURNITURE INCLUDING BIKE RACKS, CONSIDER DOMINO & CHESS GAME TABLES.
8. PLAZA SIGNS & PLAQUES
9. TRAIL HEAD INFORMATION & PUBLIC SAFETY KIOSK
10. INTERACTIVE STREET ART

ALL BTTRMP WORK TO THE WEST SIDE OF 109TH AVE SIDEWALK ALONG SW 7TH TERRACE TO BE COMPLETED BY THE TIGER GRANT INCLUDING THE LINEAR PARK WITHIN THE CITY OF SWEETWATER ROW AND APPROX. 110' OF THE FLOOD WALL EXTENSION ALONG THE LINEAR PARK.

TIGER GRANT WORK INCLUDES:

CITY OF SWEETWATER TRAIL HEAD KIOSK

MULTIPURPOSE HIGHLY VISIBLE TRAIL HEAD KIOSK AND RELATED STRUCTURES, DESIGNED FOR SUCH THINGS AS INFORMATION, COMMUNITY POLICING STATION, COMPONENTS THAT ADDRESS SAFETY CONCERNS I.E. ALARM SWITCH TO CALL POLICE, AMBULANCE OR FIRE SERVICES.

SOUTH BOUND TRANSIT STOP

MUST BE OF HIGH QUALITY DESIGN

INCLUDES SHELTER FROM THE LANDSCAPE / FURNITURE, LIGHTING AMBIENT ENVIROMENT DIGITAL INFORMATION DISPLAY THAT IS SOLAR POWERED SHELTERS SHALL INCLUDE LANDSCAPE PERGOLAS AND COVERED SHADED AREAS. (NO GLASS COVERING) AREA SHALL BE PROVIDED FOR A MICRO VENDOR

HANDSCAPE AT INTERSECTIONS:

THE CITY OF SWEETWATER WILL REMOVE AND STORE THE BLACK BRICK PAVERS CURRENTLY ON THE EAST SIDE OF 109 AVE. THE PAVERS WILL BE REUSED AT THE STREET INTERSECTIONS OF 109TH AVE. TO BE INSTALLED IN THE CITY OF SWEETWATER IMPROVEMENTS OF 109TH AVE.

NORTH BOUND TRANSIT STOP

MUST BE OF HIGH QUALITY DESIGN

INCLUDES SHELTER FROM THE LANDSCAPE / FURNITURE, LIGHTING AMBIENT ENVIROMENT DIGITAL INFORMATION DISPLAY THAT IS SOLAR POWERED SHELTERS SHALL INCLUDE LANDSCAPE PERGOLAS AND COVERED SHADED AREAS. (NO GLASS COVERING) AREA SHALL BE PROVIDED FOR A MICRO VENDOR

TIGER GRANT TO PROVIDE:

LANDSCAPED EDGE MIN 3' WIDE ALONG THE GROVE ESTATES PROPERTY LINE WITHIN CITY OF SWEETWATER ROW, AS SHOWN. VIA INCLUDE WITHIN THE LANDSCAPE DESIGN STREETSCAPE FURNITURE, LIGHTING, HANDSCAPE, FUNCTIONAL INTERACTIVE STREET ART

FLOOD WALL & LINEAR PARK EXPANSION

FUNDING FOR AN ADDITIONAL APPROX. 240' OF FLOOD WALL AND LINEAR PARK EXPANSION WITHIN SFWMD ROW WILL BE SOUGHT FROM TRANSPORTATION ALTERNATIVES PROGRAM OR ELSEWHERE AND BUILT AS FUNDS BECOME AVAILABLE.

PEDESTRIAN BRIDGE EXPANSION TO THE NORTH SIDE OF TAMMAM CANAL.

EXPANSION OF THE BRIDGE IS ACHIEVED BY COST EFFICIENCIES INCLUDING BRIDGE WIDTH OR ADDITIONAL FUNDING OPTIONS.

IF THE BRIDGE EXPANSION LANDS WITHIN BTTRMP IT SHALL ATTEMPT TO MINIMALLY IMPACT THE DESIGN WHILE MAINTAINING A COMPREHENSIVE DESIGN IDEA FOR THE ENTIRE PLAZA AND INCLUDING THE BRIDGE WITHIN THE DESIGN OF CREATING GREAT URBAN VIEWING AREAS.

STAIRCASE AND LANDING STRUCTURES AS SHOWN ARE FOR ILLUSTRATIVE PURPOSES ONLY.

POST TIGER GRANT WORK INCLUDES:

CITY OF SWEETWATER GATEWAY TRANSIT STOP

1. FLOODWALL ALONG SOUTH BANK OF CANAL
2. TRANSIT STOP MIXED USE STRUCTURE
3. LIGHTING / FURNITURE / SIGNAGE
5. CONSIDER ADA ACCESSIBILITY TO BRIDGE

TIGER GRANT WORK INCLUDES:

1. 109TH AVENUE BRIDGE LANE CHANGE CREATING ADDITIONAL SIDEWALK ON EAST SIDE OF 109TH AVE, BRIDGE AND WIDEN IN A WEDGE-TYPE SHAPE THE EAST SIDE OF SW 109TH AVE, ALONG 7TH TER. AND FOR APPROXIMATELY EQUAL DISTANCE FURTHER NORTH ALONG THE EAST SIDE OF SW 109TH AVE.
2. 109TH AVENUE WEST SIDEWALK & CURB ALONG SW 7TH TERRACE TO INCREASE EXPANDED WIDTH OF NEW SIDEWALK & CURB EDGE.
3. WEST SIDE OF 109TH AVE ALONG SW 7TH TERRACE EXPANSION OF BTTRMP AND LINEAR PARK.

POST TIGER GRANT WORK INCLUDES:

CITY OF SWEETWATER GATEWAY TRANSIT STOP

1. FLOODWALL ALONG SOUTH BANK OF CANAL
2. TRANSIT STOP MIXED USE STRUCTURE
3. LANDSCAPE AND HANDSCAPE
4. LIGHTING / FURNITURE / SIGNAGE

CITY OF SWEETWATER WORK MUST BE SCHEDULED TO BE COMPLETED BY END OF YEAR 2015 PRIOR TO TIGER GRANT IMPROVEMENTS AND WILL CONSIST OF:

1. FLOOD WALL APPROX 150'
2. COORDINATE WITH EXISTING RAMP CONDITIONS
3. LINEAR PARK DRAINAGE & SURFACE MATERIAL
4. FUNCTIONAL INTERACTIVE STREET ART
5. LANDSCAPE FURNITURE
7. PLAZA SIGNS & PLAQUES
8. BTTRMP LANDSCAPE & FURNITURE & SURFACE MATERIAL & LIGHTING.

HISTORIC BRIDGE ADDITIONAL IMPROVEMENTS

1. FURNITURE
2. LIGHTING